PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 2 Sheet

Complete if Known								
Application Number	09/877,470							
Filing Date	June 8, 2001	284	/					
First Named Inventor	Nhu-Ha Yup	110	<u>~</u>					
Group Art Unit	2131	P. <b>V</b>	2000					
Examiner Name	10	<b>₩</b>						
Attorney Docket Number	211139.900850	'AB'	( છ					

<u> </u>		<del></del>		U.S. PATENT DOCU	MENTS	1000
Examiner Initials	Cite No.1			Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Column Chiles, Where Strucks Passages of Relevant Figures Appear
			_		<del>                                     </del>	
				<u> </u>	<del> </del>	
					<del> </del>	
					<del>  </del>	
			<del></del>		<del> </del>	
					<del> </del>	
			<del></del>		<del>}</del>	
					<del> </del>	
					<del>╎┈┈</del> ┼╌	
	<u> </u>	· ·			<del>{</del>	
<del></del>					<del>                                     </del>	
	$\vdash$		_			

	-			FOR	EIGN PATENT DOCUMEN	rs		
Examiner Initials*	Cite No.1	Office	Foreign Patent Document Kind Codos		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<b>T</b> 6
カレ		ΧP	002219874		Chodowiec et al.	10/1/2001		<u> </u>
~		DΕ	197 24 072	A1	Offenlegungsschrift	10/12/1998		╀
		-				<del></del>		-
								$igar{}$
						<del> </del>		士
}{		╁				<u> </u>		

			<del></del>
Examiner	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Date	1,
Signature	0 )	Considered	12/11/04
			<u></u>

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/S8/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to response Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449B/PTO

(use as many sheets as necessary) of 2

Complete if Known								
09/877,470								
June 8, 2001								
Nhu-Ha Yup								
2131	190							
	1000							
211139.90085	2 th 20							
	09/877,470 June 8, 2001 Nhu-Ha Yup 2131							

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS 1003								
Examiner Initials*	Cite No.1	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers, publisher, city and/or country where published.  JOAN DAEMEN, VINCENT RIJMEN; Aes Proposal: Rijndael; March 9, 1999, Version 2	L3						
P.		JOAN DAEMEN, VINCENT RIJMEN; Aes Proposal: Rijndael; March 9, 1999, Version 2							
<u> </u>									
_			_						

				Y
Examiner Signature	8	4	Date Considered	12/1, /04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next permunication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Petents, Washington, DC 20231.

<sup>1</sup> Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

O 1 P	2005	0	10 2001 20		
Subs	itute for form 1449A/PTO	12	J.E.	Complete if Known	
den.	NAME OF THE PARTY	COLOR	CUMPE	Application Number	09/877,470
HAI	ATEMENT DY		CANT	Filing Date	06/08/2001
SI	ATEMENT BY	APPLI	CANI	First Named Inventor	Nhu-Ha Yup
(use	as many sheets as neces	sary)		Group Art Unit	
				Examiner Name	
Sheet	1	of	I	Attorney Docket Number	211139.90085

Examiner Initials*	Cite No. <sup>1</sup>	Author, Title of article, title of journal, date, pages, volume/issue, publisher, country where published	T²
		Vincent Rimjen, "Efficient Implemntation of the Rijndael S-box"	
		J. Daemen and V. Rimien. AES Proposal: Rijndael, dated March 9, 1999	
n 2)		"The Advanced Encryption Standard (Rijndael)" visited January 26, 2001, <a href="http://home.ecn.ab.ca/~jsavard/crypto/co040801.htm">http://home.ecn.ab.ca/~jsavard/crypto/co040801.htm</a>	
		·	
		· .	
			· <u> </u>
		·	
		•	

12/11/04

Date

Considered

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Examiner

Signature

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter ode (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

1	STF		a Citad		Application/Co	ontrol No.	Reexaminati NHU-HA YU	A YUP					
AP	- R 14	Notice of Reference	s Citea		Examiner Art Unit Norman M. Wright 2134			Page 1 of 1					
		<b>~</b> /		U.S. F	PATENT DOCUME	NTS	<u> </u>						
X	PIRAS	Document Number Country Code-Number-Kind Code	Date MM-YYYY			Name		Classification					
*	Α	US-5,956,405	09-1999	Yuval,	Gideon A.			380/29					
*	В	US-6,185,679	02-2001	Coppe	ersmith et al.			713/150					
*	С	US-2002/0051534 A1	05-2002	Match	ett et al.			380/37					
*	D	US-2002/0191793 A1	12-2002	Anand	et al.			380/255					
	E	US-											
	F	US-					'						
	G	US-											
	Н	US-											
	ı	US-				•							
	J	US-											
	к	US-											
ĺ	L	US-											
	М	US-											
		1		FOREIGI	N PATENT DOCU	MENTS	·						
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY		Country	Nam	ne	Classification					
	N			<u> </u>									
	0					<u> </u>							
<u> </u>	Р			ļ		·							
	Q			ļ									
	R			ļ									
	S												
L_	Т		<u> </u>	l l	DATENT CÓCULT	ANTO							
*	<u> </u>	Include	de as annlicable		PATENT DÒCUME	er, Edition or Volum	ne Pertinent Pages						
H		inclus	ue as applicable	e. Autiloi,	, Title Date, Fublist	er, Editori di Volun	ic, i Citalent i ages	<u>,                                      </u>					
	U												
	٧	,											
	w												
	х				Y								
1													

U.S. Patent and Trademark Office PTO-892 (Rev. 01-2001)